ABSTRACT OF THE DISCLOSURE

To provide an oil passage structure for an engine in which a tensioner arm is in sliding-contact with a cam chain for speed-reducing a rotational power of a crankshaft by half and transmitting the resultant power to camshafts for driving an intake valve and an exhaust valve, and a screw-type lifter having a lifter rod with its one end being in contact with the tensioner arm is provided in a cylinder head, wherein the oil passage structure is intended to certainly feed oil to the screw type lifter while preventing the reduction in pressure of oil fed to the cylinder head without increasing the discharge pressure of an oil pump. An oil passage to which oil is fed from an oil pump is formed so as to extend around a cylinder head, and the downstream end of the oil passage is in communication with a screw type lifter.